

Road Maintenance Appraisal -- Sale Info

Version: 4-Jun-15 Updated 6/4/15

Prepared By: Don Hammack District 1 Last Edited
 Sale Name: Tween Fire Salvage Date: 4/5/2016

Anticipated Haul Period: 6/1/2016 through 10/31/2016 Seasons 1
 Length of Haul Period:
 Sale Date: 5/15/2016 to midpoint of haul period = 3.06
 Years To Mid-point of timber sale: 0.26
 Factor: Increased Rate to midpoint of haul period 1.042

SALE CONTRACT VOLUME DATA

	Data	CCF	TONS
Green and Recently Dead *	118	118.00	247.00
	0	0.00	0.00
	0	0.00	0.00
	0	0.00	0.00
	0	0.00	0.00
Other	0		
		=====	=====
TOTAL SALE CONTRACT VOLUME (Sawtimber and Non sawtimber)		118.00	247.00
SALE APPRAISAL VOLUME in CCF (Sawtimber)		118.00	

*Note: Value for CCF/TONS not entered on input screen is based on KNF standard conversion.
 Enter actual sale value in appropriate cell on this screen.

ROAD MAINTENANCE APPRAISAL SUMMARY
DEFERRED MAINTENANCE - (Roadside Brushing)
C(T)5.32#
T-507

Sale: Tween Fire Salvage

Rd #	Termini	Seasons of Use	\$/CCF/Mile	Job Code	Cost \$/CCF/MI x IRF	Miles	Total Cost \$/CCF	Rate/Ton
7993	Jct. rd 7994 to Jct. rd 494	0.2	\$0.04	FSRM02	0.044	1.50	\$0.07	\$0.0334
494	Jct rd 7993 to Jct. rd 1900	0.2	\$0.04	FSRM02	0.044	2.80	\$0.12	\$0.0573
1900	Jct. rd 494 to Jct rd 433	0.2	\$0.04	FSRM02	0.044	1.30	\$0.06	\$0.0287
433	Jct. rd 1900 to pavement	0.2	\$0.04	FSRM02	0.044	9.20	\$0.40	\$0.1911
Total Roadside Brushing Cost							\$0.65	\$0.3105

ROAD MAINTENANCE APPRAISAL SUMMARY
 DEFERRED MAINTENANCE
 MAJOR DRAINAGE STRUCTURES C(T)5.32#
 T-618

Sale: Tween Fire Salvage

Road No.	Termini	Seasons of Use	Length	Dist #	Job Code	# of Concrete Bridges	# of Timber Bridges	# of Major Culverts	\$/CCF All Structures	Rate/Ton
Total Major Drainage Structures Cost									\$0.00	\$0.00

ROAD MAINTENANCE APPRAISAL SUMMARY
DEFERRED MAINTENANCE - (Surface Replacement)
C(T)5.32#

Sale: Tween Fire Salvage

Road No.	Termini	Seasons of Use	Surface	Collect For	Job Code	Cost \$/CCF/MI (+IRF)	Miles	Trib Vol	Road Cost (\$/CCF)	Total Cost \$/CCF	Total Cost \$	Rate/Ton
7994	MP 0 to MP 1.1	0.2	AGG	Crush Only	FSSR03	\$0.076	1.1	118	\$0.08	\$0.08	\$9.44	\$0.04
7993	Jct. rd 7994 to Jct. rd 494	0.2	AGG	Crush Only	FSSR03	\$0.076	1.5	118	\$0.11	\$0.11	\$12.98	\$0.05
494	Jct rd 7993 to Jct. rd 1900	0.2	AGG	Crush Only	FSSR03	\$0.076	2.8	118	\$0.21	\$0.21	\$24.78	\$0.10
1900	Jct. rd 494 to Jct rd 433	0.2	AGG	Crush Only	FSSR03	\$0.076	1.3	118	\$0.10	\$0.10	\$11.80	\$0.05
433	Jct. rd 1900 to pavement	0.2	AGG	Crush Only	FSSR03	\$0.076	9.2	118	\$0.70	\$0.70	\$82.60	\$0.33
Total Surface Replacement Cost										\$1.20		\$0.5700

Maintenance Specifications (C(T)5.31#)

Sale: Tween Fire Salvage

MAINTENANCE SPECIFICATION NO.														
T-Specs														
Road Number	Termini	Miles	T 101	T 103	T 108	T 113	T 301	T 310	T 506	T 507	T 508	T 618	T 619	T 710
7994	MP 0 to MP 1.1	1.1	D		D		D	D	D		D		F	F
7994	MP 1.1 to MP 2	0.9	D		D			D	D		D		F	F
7993	Jct. rd 7994 to Jct. rd 494	1.5	D		D		D	D	D	D	D		F	F
494	Jct rd 7993 to Jct. rd 1900	2.8	D		D		D	D	D	D	D		F	F
1900	Jct. rd 494 to Jct rd 433	1.3	D		D		D	D	D	D	D		F	F
433	Jct. rd 1900 to pavement	9.2	D		D		D	D	D	D	D		F	F

ROAD MAINTENANCE APPRAISAL
DUST ABATEMENT

Sale: Tween Fire Salvage

				C(T)5.31							C(T)5.314								
Road No.	Termini	Initial \$/Ftwid/Mi	Sub \$/ftwid/mi	Treatment Method	Initial	Sub1	Sub2	Sub3	Sub4	Total Cost	Treatment Method	Initial	Sub1	Sub2	Sub3	Sub4	Total Cost		
SubTotals										\$0.00								\$0.00	
										\$0.00 /CCF								\$0.00 /CCF	
										\$0.00 /TON								\$0.00 /TON	
Total Sale Dust Abatement Cost:										Grand Total	/	Total Sale Volume				GRAND TOTAL			\$0.00
										\$0.00	divided by	118.00	=	\$0.00 /CCF					

**ROAD MAINTENANCE APPRAISAL SUMMARY
RECURRENT MAINTENANCE**

Sale: Tween Fire Salvage

Road Number	Termini	Surface Type	Trib Volume	Miles	Maintenance Cost		Total Cost By Funding Source								
					\$/Mile	Total	C(T)5.31#	C(T)5.31#	C(T)5.32#	C(T)5.32#	C(T)5.312#	C(T)5.312#			
							Performance \$/CCF	Performance \$/Ton	Deposit \$/CCF	Deposit \$/Ton	Reconditioning Cost Total	Reconditioning Cost \$/Ton			
7994	MP 0 to MP 1.1	AGG	118	1.10	\$8.49	\$9.34			\$0.08	\$0.04					
7994	MP 1.1 to MP 2	NAT	118	0.90	\$7.26	\$6.53			\$0.06	\$0.03					
7993	Jct. rd 7994 to Jct. rd 494	AGG	118	1.50	\$12.74	\$19.10			\$0.16	\$0.08					
494	Jct rd 7993 to Jct. rd 1900	AGG	118	2.80	\$12.74	\$35.66			\$0.30	\$0.14					
1900	Jct. rd 494 to Jct rd 433	AGG	118	1.30	\$12.74	\$16.56			\$0.14	\$0.07					
433	Jct. rd 1900 to pavement	AGG	118	9.20	\$12.74	\$117.17			\$0.99	\$0.47					
Subtotals							\$	-	\$	-	\$1.73	\$0.83	\$	-	\$0.0000
Totals							\$	1.73		\$/CCF					
							\$	0.83		\$/TON					

ROAD MAINTENANCE APPRAISAL SUMMARY**Date: 4/5/2016**
Sale: Tween Fire Salvage

CONTRACT RATES			
Total Performance Maint.	(Part A)	\$/CCF	Rate / Ton
	C(T)5.31# Recurrent	\$0.00	\$0.00
	C(T)5.312# Reconditioning	\$0.00	\$0.00
	TOTAL PERFORMANCE	\$0.00	\$0.00
Total Deposits for Recurrent and Deferred Maintenance	(Part B)		
	C(T)5.32# Recurrent Collection	\$1.73	\$0.83
	C(T)5.32# Surface Replacement	\$1.20	\$0.57
	C(T)5.32# Roadside Brushing	\$0.65	\$0.31
	C(T)5.32# Major Drainage Structures	\$0.00	\$0.00
	C(T)5.32# Lake Kooacanusa Bridge	\$0.00	\$0.00
	Total Recurrent Deposits	\$1.73	\$0.83
	Total Deferred Deposits	\$1.85	\$0.88
	TOTAL REQUIRED DEPOSITS (Contract Rate)	\$3.58	\$1.71
Total Dust Abatement	(Part C)	\$0.00	\$0.00
Total Maintenance Cost		\$3.58	\$1.71

APPRAISAL RATES (2400-17)		
	\$/CCF	
TOTAL REQUIRED DEPOSITS: (APPRAISAL)	\$3.58	
TOTAL ROAD MAINTENANCE: (APPRAISAL)	\$3.58	

Deferred Maintenance Cost Totals By Account

Sale: Tween Fire Salvag

Item	District	Job Code	Cost Total/CCF Deferred	Cost Total/Tons Deferred
Surface Replacement - D1 BST/SR	D1	FSSR03	\$1.20	\$0.57
Road Maintenance - D1 Road Mtce	D1	FSRM02	\$0.65	\$0.31

Recurrent Maintenance Cost Totals By Account**Sale:****Tween Fire Salvage**

Item	District	Job Code	Cost Total/CCF Recurrent	Cost Total/Ton Recurrent
Road Maintenance	D1	FSRM02	\$1.73	\$0.83

Application Rate Table

Sale: Tween Fire Salvage

Application Type	Road Number	Termini	Beg MP	End MP	Product	Application Rate	Width	Specifications References or Attached
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Road Maintenance Deposit Schedule

Sale: Tween Fire Salvage

C(T)5.32#

Road Number	Termini	Miles	RATE / CCF					RATE / TON				
			Asphalt	Gravel	Native	Brushing	Bridges	Asphalt	Gravel	Native	Brushing	Bridges
			T-108 T-113 T-301 T-310 T-506 T-508 T-710	T-101 T-108 T-301 T-310 T-506 T-508 T-710	T-101 T-108 T-310 T-506 T-508 T-710			T-108 T-113 T-301 T-310 T-506 T-508 T-710	T-101 T-108 T-301 T-310 T-506 T-508 T-710	T-101 T-108 T-310 T-506 T-508 T-710		
7994	MP 0 to MP 1.1	1.10		\$0.08					\$0.04			
7994	MP 1.1 to MP 2	0.90			\$0.06					\$0.03		
7993	Jct. rd 7994 to Jct. rd 494	1.50		\$0.16		\$0.07			\$0.08		\$0.03	
494	Jct rd 7993 to Jct. rd 1900	2.80		\$0.30		\$0.12			\$0.14		\$0.06	
1900	Jct. rd 494 to Jct rd 433	1.30		\$0.14		\$0.06			\$0.07		\$0.03	
433	Jct. rd 1900 to pavement	9.20		\$0.99		\$0.40			\$0.47		\$0.19	
Subtotals			\$0.00	\$1.67	\$0.06	\$0.65	\$0.00	\$0.00	\$0.80	\$0.03	\$0.31	\$0.00
Total Rate/CCF			\$2.38									
Total Rate/Ton			\$1.14									

**A. Gravel, Aggregate and Native Material Surfaced Roads
Deposit Schedule**

Sale: Tween Fire

Road Number	Road Name	Termini	Surface Type	Actual Miles	Rate/CCF	Rate/Ton
7994	McGuire Breaks	MP 0 to MP 1.1	AGG	1.10	0.08	0.04
7993	Flat Creek	Jct. rd 7994 to Jct. rd 494	AGG	1.50	0.11	0.05
494	Sutton Ridge Swamp Creek	Jct rd 7993 to Jct. rd 1900	AGG	2.80	0.21	0.10
1900	East Pinkham	Jct. rd 494 to Jct rd 433	AGG	1.30	0.10	0.05
433	Edna Creek	Jct. rd 1900 to pavement	AGG	9.20	0.70	0.33
Total					1.20	0.57

**B. Bituminous and Asphalt Surfaced Roads
Deposit Schedule**

Sale: Tween Fire

Road Number	Road Name	Termini	Surface Type	Actual Miles	Rate/CCF	Rate/Ton
Total					\$0.00	\$0.00

Koocanusa Bridge Calculation

Sale: Tween Fire Salvage

Road Number	Road Name	Length	Maint Level	Surface Type	\$/CCF	Increased Rate Factor	SORO Overhead Factor	Total \$/CCF	Rate/Ton
Koocanusa Bridge Cost								\$0.00	\$0.00

Reconditioning of Existing Roads

Sale: Tween Fire Salvage

Road Number	Termini	Recon Length	Beg MP	End MP	Disposal Option